SMCWUSBS-N3

150 Mbps Wireless N USB Adapter

Product Overview

This EZ Connect™ Wireless N USB2.0 Adapter enables 11n connectivity to your desktop or notebook computer and provides improved throughput of up to 150Mbps. With security being a key consideration, the latest WPA and WPA2 wireless encryption standards are supported, which prevent unauthorized access to wireless networks and ensure data is secure. SMCWUSBS-N3 includes a EZ Connect™ wizard which guides you step-by-step through the installation process. Once installed, the WLAN utility allows you to scan for available wireless networks and manage multiple network profiles so connecting becomes instantaneous.

Key Features and Benefits

Faster Speeds

SMCWUSBS-N3 Wireless N USB 2.0 Adapter delivers amazing speeds of up to 150Mbps.

Advanced Security

SMCWUSBS-N3 supports WEP64/128, WPA/WPA2-PSK and Enterprise for a comprehensive security selection that fits your requirement.

Easy to Use

EZ Connect™ quickly takes you step-by-step for easy use of the SMCWUSBS-N3. An intuitive user interface makes monitoring and configuration a breeze.

Application Diagram

Features

PHYSICAL
- USB 2.0

MODES
- Modes: Infrastructure and Ad-hoc
- Soft AP

SECURITY FEATURES
- WEP 64/128-bit encryption
- WPA/WPA2-PSK (Pre-shared Key)
- WPA/WPA2 Enterprise (802.1x, AES, TKIP)

QUALITY-OF-SERVICE
- WMM (Wi-Fi Multimedia)

Tx OUTPUT POWER (Typical)
- IEEE 802.11n: 16 +/-1dBm
- IEEE 802.11g: 16 +/-1dBm
- IEEE 802.11b: 18 +/-1dBm

STANDARDS
- IEEE 802.11b
- IEEE 802.11g
- IEEE 802.11n (draft 2.0)

OPERATING FREQUENCY
- USA: 2412~2462MHz (Ch1~Ch11)
- Canada: 2412~2462MHz (CH1~CH11)
- Europe: 2412~2472MHz (CH1~CH13)

DIMENSIONS
- 76.82 x 23 x 13.1mm

WEIGHT
- 25g

OPERATING TEMPERATURES
- 0˚ C ~ 40˚ C (32˚ F ~ 104˚ F)

HUMIDITY
- 5% ~ 95% Non-condensing

PACKAGE CONTENTS
- SMCWUSBS-N3 150 Mbps Wireless N USB Adapter
- Quick Installation Guide
- Auto-run CD-ROM
- Warranty Information Card

SYSTEM REQUIREMENTS
- 2.4GHz 802.11n wireless network
  or 2.4Ghz 802.11b/g wireless network
- OS Compatibility:
  - Microsoft Windows 2000, XP, Vista, Windows 7
  - MacOS v10.3, 10.4, 10.5
  - Linux
- Notebook or Desktop with 300MHz CPU or better, 20MB of available hard disk space, CD-ROM drive

COMPLIANCE
- EMC
  - FCC: Part15 subpart B
  - CE: EN301489-1/-17
- Radio
  - FCC: Part15 subpart C
  - CE: EN300328 V1.7.1
  - NCC: LP0002
- Safety: CE: EN60950-1, EuP 2009/125/EU

WARRANTY
Please check www.smc.com for the warranty terms in your country/region.

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